Ba

stream, the CO selectivity remains essentially unchanged and the hydrocarbon absolute conversion changes less than about 5%.

Please add claims 24-25 as follows:

24. The catalyst structure of claim 16 made by:

impregnating an alumina support with a solution of magnesium nitrate;

calcining; and

impregnating with a catalyst metal.

25. The catalyst structure of claim 24 wherein the step of impregnating with a catalyst metal comprises impregnating with a rhodium nitrate solution.

REMARKS

Claims 10-23 are pending. By the foregoing amendment, claim 1 has been amended and claims 24-25 have been added. Support for the added claims can be found in the Example. Claim 1 has been amended. This amendment was to further clarify the claim and was not made for purposes of patentability. Support for this amendment can be found in the preferred embodiments section of this application as well as the parent application and knowledge in the art that Group VIb carbides are well-known steam reforming catalysts, while Group IVb carbides are not. It is respectfully submitted that the amendments do not introduce any new matter and favorable consideration is